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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 09/737.098 December 14, 2000 Filing Date First Named Inventor Kanu Patel Group Art Unit n/a **Examiner Name** n/a Attorney Docket Number 05056.87281

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or Relevant	Pages, Columns, Lines, W Passages or Rel Figures Appe	Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	I Code ²	U.S. Patent Door Number Kind ((if kno	Cite No. ¹	×300 Fr	
		09/26/1978	Klausner et al.		4,117,542		G -G,	Γ
		12/08/1981	Klausner et al.		4,304,968		s. G.	Г
		01/26/1982	Jordan et al.		4,313,035		S. G.	7
		04/27/1982	Fomenko et al.		4,327,251		3. G.	Г
		07/27/1982	Alexander et al.		4,341,929		S. G.	7
		03/18/1986	Hilleary et al.		4,577,062		F-G	-
		08/26/1986	Carter et al.		4,608,460		G.G.	Г
		07/11/1989	Solomon et al.	-	4,847,890		G.G.	
		09/24/1991	Shepard		5,052,038		9.G.	
		08/24/1993	Bates et al.		5,239,577		5. G.	
	-	12/21/1993	Masek		5,272,749		3.G	
		08/08/1995	lida et al.		5,440,541		·	1
		03/02/1999	Mohr		5,878,118		3. G-	7
		05/25/1999	Glenn et al.		5,907,677		S.G.	
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	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
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Attorney Docket Number	05056.87281	8		人

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6.6.		ROGER L. FREEMAN, "Telecommunication System Engineering," 2 nd Edition, A. Wiley-Interscience Publication, 1989, Published by John Wiley & Sons, Inc. p. 478(30), p. 524(3).	

Examiner Signature Capacid Gaulliif Date Considered 9/27	/2002
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